```
Set      Items    Description
S1        8661    BIOMETRIC? OR BIO()METRIC? OR (BIOLOGICAL? OR PHYSICAL?)(1-
                  W)(SIGNATURE? ? OR ID OR IDS OR IDENTIFICATION? ? OR IDENTIFI-
                  ER? ?)
S2       32154    FINGERPRINT? OR FINGER()PRINT? OR (FACIAL OR FACE? ? OR IR-
                  IS OR RETINA? ? OR THUMB)(1W)(PATTERN? ? OR SAMPLE? ? OR SCAN?
                  OR PRINT? OR DATA OR INFORMATION OR CHARACTERISTIC? ?) OR HA-
                  NDPRINT? OR HAND()(PRINT? OR GEOMETR?)
S3        4171    VOICE(3N)(PATTERN? ? OR SAMPLE? ? OR PRINT? ?) OR VOICEPRI-
                  NT? ?
S4      477535    SERVER? ? OR RADIUS
S5        4896    PRIVATE()KEY? ?
S6       16662    (ENCRYPT??? OR ENCIPHER??? OR SCRAMBL???)(5N)(REQUEST? ? OR
                  QUERY OR QUERIES OR TRANSACTION? ? OR ORDER? ? OR OPERATION?
                  ? OR COMMAND? ? OR INSTRUCTION? ? OR ACCESS OR TRANSMISSION OR
                  COMMUNICATION)
S7        9463    (ENCRYPT??? OR ENCIPHER??? OR SCRAMBL???)(5N)(ID OR IDS OR
                  USERNAME OR USERID OR CREDENTIAL? ? OR PIN OR PERSONAL()IDENT-
                  IFICATION()NUMBER? ? OR PASSWORD? ? OR RANDOM?? OR NONCE? ? OR
                  VALUE? ? OR NUMBER? ?)
S8         637    S5(10N)S4
S9        1680    S1:S3(30N)S4
S10         21    S8 AND S9
S11        532    S6:S7(7N)S5
S12          3    S10 AND S11
S13         18    S10 NOT S12
S14          9    S13 AND PY=1963:2002
S15         10    S13 AND AY=1963:2002 AND AC=US
S16         11    S14:S15
S17       8090    KEY? ?(10N)S4
S18        117    S17 AND S9
S19         32    S5 AND S18
S20         11    S19 NOT S10
S21          3    S20 AND PY=1963:2002
S22          5    S20 AND AY=1963:2002 AND AC=US
S23          5    S21:S22
```

```
Set      Items    Description
S1       13862    BIOMETRIC? OR BIO()METRIC? OR (BIOLOGICAL? OR PHYSICAL?)(1-
                  W)(SIGNATURE? ? OR ID OR IDS OR IDENTIFICATION? ? OR IDENTIFI-
                  ER? ?)
S2       31786    FINGERPRINT? OR FINGER()PRINT? OR (FACIAL OR FACE? ? OR IR-
                  IS OR RETINA? ? OR THUMB)(1W)(PATTERN? ? OR SAMPLE? ? OR SCAN?
                  OR PRINT? OR DATA OR INFORMATION OR CHARACTERISTIC? ?) OR HA-
                  NDPRINT? OR HAND()(PRINT? OR GEOMETR?)
S3        4921    VOICE(3N)(PATTERN? ? OR SAMPLE? ? OR PRINT? ?) OR VOICEPRI-
                  NT? ?
S4      318576    SERVER? ? OR RADIUS
S5        9725    PRIVATE()KEY? ?
S6        1671    S4(10N)S5
S7        2774    S1:S3(30N)S4
S8          90    S6(100N)S7
S9        1667    S4(20N)(AUTHENTICAT? OR AUTHORIZ? OR AUTHORIS? OR VERIF?)(-
                  20N)S1:S3
S10         49    S9(50N)S6
S11         24    S10 AND PY=1978:2002
S12         31    S10 AND (AC=US OR AC=US/PR) AND AY=1978:2002
S13         35    S11:S12
S14         35    IDPAT (sorted in duplicate/non-duplicate order)
S15       3689    (ENCRYPT??? OR ENCIPHER??? OR SCRAMBL???)(5N)(REQUEST? ? OR
                  QUERY OR QUERIES)
S16        146    S15(7N)S5
S17          2    S7(100N)S16
```

```
Set     Items    Description
S1      35769    BIOMETRIC? OR BIO( )METRIC? OR (BIOLOGICAL? OR PHYSICAL?)(1-
                 W)(SIGNATURE? ? OR ID OR IDS OR IDENTIFICATION? ? OR IDENTIFI-
                 ER? ?)
S2      86620    FINGERPRINT? OR FINGER( )PRINT? OR (FACIAL OR FACE? ? OR IR-
                 IS OR RETINA? ? OR THUMB)(1W)(PATTERN? ? OR SAMPLE? ? OR SCAN?
                 OR PRINT? OR DATA OR INFORMATION OR CHARACTERISTIC? ?) OR HA-
                 NDPRINT? OR HAND( )(PRINT? OR GEOMETR?)
S3       1819    VOICE(3N)(PATTERN? ? OR SAMPLE? ? OR PRINT? ?) OR VOICEPRI-
                 NT? ?
S4     557432    SERVER? ? OR RADIUS
S5       4388    PRIVATE( )KEY? ?
S6         13    S1:S3 AND S4 AND S5
S7        160    S1:S3 AND S4 AND KEY? ?
S8        200    S4(10N)S5
S9        467    S1:S3(30N)S4
S10         2    S8 AND S9
S11        13    S6 OR S10
S12        10    RD  (unique items)
S13       708    AU=(SOTO, L? OR HANKINSON, M? OR PIRKEY, R? OR SOTO L? OR -
                 HANKINSON M? OR PIRKEY R?)
S14         0    S1:S3 AND S13
```